

IN THE CLAIMS

Please amend claims 1, 5 and 9, and add new claims 13 thru 30, as follows:

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1. (Currently Amended) A method for reserve-recording a broadcast program during viewing by a user, comprising the steps of:

(a) pre-storing program identification information contained in broadcast signals of broadcast stations while viewing a given broadcast program corresponding to said program identification information;

(b) selecting ~~[[a]]~~ the given broadcast program for reserve-recording during viewing of the given broadcast program;

(c) maintaining the viewing of the given broadcast program selected at step (b) without interruption while reading program identification information corresponding to the selected given broadcast program from the program identification information pre-stored at step (a); and

(d) setting reserve-recording data using the program identification information read at step (c).

1 2. (Previously Presented) The method of claim 1, said program identification information  
2 containing broadcast titles, broadcast date, time, and channel data relating to the selected given  
3 broadcast program, and said reserve-recording data including channel data, recording date and time  
4 which are the same as those contained in the program identification information corresponding to  
5 the selected given broadcast program.

1           3. (Previously Presented) The method of claim 2, wherein said steps (a) thru (d) are  
2       executed by one of a video cassette recorder and a television incorporated with a video cassette  
3       recorder.

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1           4. (Previously Presented) The method of claim 1, wherein said step (a) thru (d) are  
2       executed by one of a video cassette recorder and a television incorporated with a video cassette  
3       recorder.

1           5. (Currently Amended) A reserve-recording apparatus, comprising:  
2       a first storage unit for pre-storing program identification information contained in a  
3       broadcast signal of at least one broadcast station while viewing a given broadcast program  
4       corresponding to said program identification information;  
5       a key input unit for applying a key input signal for reserve-recording [[a]] the given  
6       broadcast program being viewed by a user;  
7       a controller for maintaining viewing of the given broadcast program when receiving the key  
8       input signal from the key input unit, for reading the program identification information  
9       corresponding to the given broadcast program from the first storage unit, and for setting reserve-  
10      recording information in accordance with the read program identification information; and  
11      a second storage unit for storing the reserve-recording information set by the controller.

1           6. (Previously Presented) The reserve-recording apparatus of claim 5, wherein said  
2       controller reads channel data, broadcast date and time contained in the program identification

3 information corresponding to the given broadcast program from the program identification  
4 information stored in the first storage unit.

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7. (Previously Presented) The reserve-recording apparatus of claim 6, said apparatus being  
embodied in one of a video cassette recorder and a television incorporated with a video cassette  
3 recorder.

1 8. (Previously Presented) The reserve-recording apparatus of claim 5, said apparatus being  
2 embodied in one of a video cassette recorder and a television incorporated with a video cassette  
3 recorder.

1 9. (Currently Amended) A method of reserve-recording a given broadcast program,  
2 comprising the steps of:

3 receiving a broadcast signal from a broadcast station via an antenna, and extracting  
4 program identification information, contained in the broadcast signal, from said broadcast station  
5 signal;

6 storing the program identification information, extracted from ~~contained in~~ the broadcast  
7 signal, ~~from said broadcast station~~ in a first memory while viewing a given broadcast program  
8 corresponding to said program identification information;

9 determining whether a reserve key signal is input by a user for reserve-recording while the  
10 user is viewing the given broadcast program;

11 when the reserve key signal is input by the user during viewing of the given broadcast

12 program, recognizing the given broadcast program being viewed as a broadcast program to be  
13 reserve-recorded, and maintaining the viewing of the given broadcast program without  
14 interruption; and

15 reading the program identification information corresponding to the given broadcast  
16 program from the first memory, setting reserve-recording information in accordance with the read  
17 program identification information, and storing the reserve-recording information in a second  
18 memory for reserve-recording.

1 10. (Previously Presented) The method of claim 9, said program identification information  
2 containing broadcast titles, broadcast date, time and channel data relating to the given broadcast  
3 program, and said reserve-recording data including channel data, recording date and time which  
4 are the same as those contained in the program identification information corresponding to the  
5 given broadcast program being viewed.

1 11. (Previously Presented) The method of claim 10, wherein said steps of said method are  
2 executed by one of a video cassette recorder and a television incorporated with a video cassette  
3 recorder.

1 12. (Previously Presented) The method of claim 9, wherein said steps of said method are  
2 executed by one of a video cassette recorder and a television incorporated with a video cassette  
3 recorder.

1           13. (New) The method of claim 1, wherein step(c) comprises maintaining the viewing  
2 of the given broadcast program selected at step (b) without degradation of video display of the  
3 given broadcast program during viewing of the given broadcast program.

a!  
1           14. (New) The method of claim 1, wherein step(c) comprises maintaining the viewing  
2 of the given broadcast program selected at step (b) without reduction in size of video display of  
3 the given broadcast program during viewing of the given broadcast program.

1           15. (New) The apparatus of claim 5, wherein said controller maintains viewing of the  
2 given broadcast program without degradation of video display of the given broadcast program  
3 while receiving the key input signal from the key input unit, while reading the program  
4 identification information corresponding to the given broadcast program from the first storage unit,  
5 and while setting the reserve-recording information in accordance with the read program  
6 identification information.

1           16. (New) The apparatus of claim 5, wherein said controller maintains viewing of the  
2 given broadcast program without reduction in size of video display of the given broadcast program  
3 while receiving the key input signal from the key input unit, while reading the program  
4 identification information corresponding to the given broadcast program from the first storage unit,  
5 and while setting the reserve-recording information in accordance with the read program  
6 identification information.

1 17. (New) The method of claim 9, wherein the viewing of the given broadcast program  
2 is maintained without degradation of video display of the given broadcast program while receiving  
3 the reserve key signal input by the user, while recognizing the given broadcast program being  
4 viewed as a broadcast program to be reserve-recorded, while reading the program identification  
5 information corresponding to the given broadcast program from the first memory, while setting  
6 the reserve-recording information in accordance with the read program identification information,  
7 and while storing the reserve-recording information in the second memory for reserve-recording.

1 18. (New) The method of claim 9, wherein the viewing of the given broadcast program  
2 is maintained without reduction in size of video display of the given broadcast program while  
3 receiving the reserve key signal input by the user, while recognizing the given broadcast program  
4 being viewed as a broadcast program to be reserve-recorded, while reading the program  
5 identification information corresponding to the given broadcast program from the first memory,  
6 while setting the reserve-recording information in accordance with the read program identification  
7 information, and while storing the reserve-recording information in the second memory for  
8 reserve-recording.

1 19. (New) A method for reserve-recording a broadcast program during viewing by a user,  
2 comprising the steps of:

3 (a) pre-storing program identification information contained in broadcast signals of  
4 broadcast stations;

5 (b) selecting a given broadcast program for reserve-recording during viewing of the

6 given broadcast program;

7 (c) maintaining the viewing of the given broadcast program selected at step (b) without  
8 degradation of video display of the given broadcast program while reading program identification  
9 information corresponding to the selected given broadcast program from the program identification  
10 information pre-stored at step (a); and

11 (d) setting reserve-recording data using the program identification information read at  
12 step (c).

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1 Cont  
1 20. (New) The method of claim 19, said program identification information containing  
2 broadcast titles, broadcast date, time, and channel data relating to the selected given broadcast  
3 program, and said reserve-recording data including channel data, recording date and time which  
4 are the same as those contained in the program identification information corresponding to the  
5 selected given broadcast program.

1 21. (New) The method of claim 20, wherein said steps (a) thru (d) are executed by one of  
2 a video cassette recorder and a television incorporated with a video cassette recorder.

1 22. (New) The method of claim 19, wherein said step (a) thru (d) are executed by one  
2 of a video cassette recorder and a television incorporated with a video cassette recorder.

1 23. (New) A reserve-recording apparatus, comprising:

2 a first storage unit for pre-storing program identification information contained in a

3 broadcast signal of at least one broadcast station;

4 a key input unit for applying a key input signal for reserve-recording a given broadcast  
5 program being viewed by a user;

6 a controller for maintaining viewing of the given broadcast program without degradation  
7 of video display of the given broadcast program while receiving the key input signal from the key  
8 input unit, while reading the program identification information corresponding to the given  
9 broadcast program from the first storage unit, and while setting reserve-recording information in  
10 accordance with the read program identification information; and

11 a second storage unit for storing the reserve-recording information set by the controller.

1 24. (New) The reserve-recording apparatus of claim 23, wherein said controller reads  
2 channel data, broadcast date and time contained in the program identification information  
3 corresponding to the given broadcast program from the program identification information stored  
4 in the first storage unit.

1 25. (New) The reserve-recording apparatus of claim 24, said apparatus being embodied  
2 in one of a video cassette recorder and a television incorporated with a video cassette recorder.

1 26. (New) The reserve-recording apparatus of claim 23, said apparatus being embodied  
2 in one of a video cassette recorder and a television incorporated with a video cassette recorder.

1 27. (New) A method of reserve-recording a given broadcast program, comprising the



2 steps of:

3 receiving a broadcast signal from a broadcast station via an antenna, and extracting  
4 program identification information, contained in the broadcast signal, from said broadcast signal;

5 storing the program identification information extracted from the broadcast signal in a first  
6 memory;

7 determining whether a reserve key signal is input by a user for reserve-recording while the  
8 user is viewing the given broadcast program;

9 when the reserve key signal is input by the user during viewing of the given broadcast  
10 program, recognizing the given broadcast program being viewed as a broadcast program to be  
11 reserve-recorded; and

12 maintaining the viewing of the given broadcast program without degradation of video  
13 display of the given broadcast program while receiving the reserve key signal, while reading the  
14 program identification information corresponding to the given broadcast program from the first  
15 memory, while setting reserve-recording information in accordance with the read program  
16 identification information, and while storing the reserve-recording information in a second  
17 memory for reserve-recording.

1 28. (New) The method of claim 27, said program identification information containing  
2 broadcast titles, broadcast date, time and channel data relating to the given broadcast program, and  
3 said reserve-recording data including channel data, recording date and time which are the same as  
4 those contained in the program identification information corresponding to the given broadcast  
5 program being viewed.

1           29. (New) The method of claim 28, wherein said steps of said method are executed by  
2 one of a video cassette recorder and a television incorporated with a video cassette recorder.

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1           30. (New) The method of claim 27, wherein said steps of said method are executed by  
2 one of a video cassette recorder and a television incorporated with a video cassette recorder.

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